

PCT/SB/108 (8-96)

Approved for use through 9/30/98 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

私の住所、私郵箱、国籍は、下記の私の氏名の後に記載された通りです。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

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上記発明の明細書（下記の欄で×印がついていない場合は、本書に添付）は、

- 2001年9月25日に提出され、米国出願番号または特許協定条約
国際出願番号を 09/961,254 とし、
(該当する場合) _____ に訂正されました。

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

私は、連邦規則法典第37編第1条第56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SETTINGS OF SUB-SCAN FEED ERROR AND SUB-SCAN FEED AMOUNT SUITABLE FOR PRINTING MEDIUM

the specification of which is attached hereto unless the following box is checked:

- was filed on September 25, 2001
as United States Application Number or
PCT International Application Number
09/961,254 and was amended on
_____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

PCT/SB/106 (8-96)

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Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編第119条(a) - (d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)
外国での先行出願**Priority Not Claimed**
優先権主張なし

2000-293192(P) (Number) (番号)	Japan (Country) (国名)	27/September/2000 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>
2000-313210(P) (Number) (番号)	Japan (Country) (国名)	13/October/2000 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119 (e) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)	(Application No.) (出願番号)	(Filing Date) (出願日)
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私は下記の米国法典第35編第120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約第365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編第112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国提出日までの期間中に入手された、連邦規則法典第37編1章56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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私は、私自身の知識に基づいて本宣言書内で私が行なう表明が真実であり、かつ私が入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration (日本語宣言書)

委任状： 私は、下記の発明者として、本出願に関する一切の手続を米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。（弁護士、または代理人の氏名及び登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)



022850

杏類送付先：

Send Correspondence to:



022850

直接電話連絡先：（名前及び電話番号）

Direct Telephone Calls to: (name and telephone number)
(703)413-3000

唯一または第一発明者名

大槻 幸一

Full name of sole or first inventor

Koichi OTSUKI

Date K.O. Nov / 27/2000

発明者の署名

大槻 幸一

日付

2001/11/21

Inventor's signature

Koichi OTSUKI

November 27, 2001

住所

日本国、長野県

Residence

Nagano-ken, Japan

国籍

日本

Citizenship

Japan

私書箱

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Post Office Address

セイコーエプソン株式会社内

c/o Seiko Epson Corporation

3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan

第二共同発明者

Full name of second joint inventor, if any

第二共同発明者の署名

日付

Second inventor's signature

Date

住所

Residence

国籍

Citizenship

私書箱

Post Office Address

(第三以降の共同発明者についても同様に記載し、署名をすること）

(Supply similar information and signature for third and subsequent joint inventors.)

Atty Docket No.: 214037US2

FORM PTO-1595
1-31-92RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Koichi OTSUKI	2. Name and address of receiving party(ies): Name: SEIKO EPSON CORPORATION Address: 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	Execution Date: November 21, 2001
Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/961,254	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:



22850

6. Total applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number: 15-0030
(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marvin J. Spivak

Name of Person Signing

Signature

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

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 Box Assignments
 Washington, D.C. 20231

Seiko Epson Ref. No.: F006230US00/TP

譲渡証 (Translation/日本語訳)

下記に署名した私、

大槻 卓一 は、

ある発明を創出し、これについて合衆国特許出願は

- ここに私により署名され。
 2001年9月25日に出願され、出願番号09/961,254が交付され。

その発明は

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という名称である。そして、ここにその受領を認める対価で：私は、当該発明／出願について、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利；合衆国とその属領及び全ての外國に於いて発行される特許証に關わる全ての権利、所有権、利益；一部継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等、合衆国とその属領及び全ての外國に於いて既に出願されたか若しくは今後出願される特許に關わる全ての権利；そして、国際条約、同盟、契約、法令、協定（将来制定されるものを含む）に基づく全ての優先権を伴う一切の権利；を、日本国東京都新宿区西新宿2丁目4番1号に住所を有するセイコーエプソン株式会社、その後継者、譲受人及び法定代理人に対して、充却、譲渡、移転するものとする。

Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Koichi OTSUKI

who have created a certain invention for which an application for United States Letters Patent

- executed by me on even date herewith,
 filed on September 25, 2001 and assigned Serial No. 09/961,254.

and entitled:

SETTINGS OF SUB-SCAN FEED ERROR AND SUB-SCAN FEED AMOUNT SUITABLE FOR PRINTING MEDIUM

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Seiko Epson Corporation, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Seiko Epson Ref. No.: F006230US00/TP

そして、私は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授權、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと；下記に署名した私によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私はこの証書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I have hereunto set MY signature seal
on the date indicated below.

唯一または第一発明者名 大槻 幸一	日付	Full name of sole or first inventor Koichi OTSUKI	Date
第二共同発明者（いる場合） 大槻幸一	2001/11/21	Koichi Otsuki	November 21, 2001
第二共同発明者（いる場合）		Full name of second joint inventor, if any	
第三共同発明者（いる場合）		Full name of third joint inventor, if any	
第四共同発明者（いる場合）		Full name of fourth joint inventor, if any	
第五共同発明者（いる場合）		Full name of fifth joint inventor, if any	
第六共同発明者（いる場合）		Full name of sixth joint inventor, if any	
第七共同発明者（いる場合）		Full name of seventh joint inventor, if any	
第八共同発明者（いる場合）		Full name of eighth joint inventor, if any	
第八共同発明者（いる場合）		Full name of eighth joint inventor, if any	